

*Sub
B1*

~~first control means for controlling said plurality of parallel developing means,~~
said first control means assigning said color component data generated by said generating means
to said plurality of developing means according to a respective type of said corresponding color
component, said plurality of parallel developing means generating image data from the color
component data;

means for storing said image data generated by said plurality of parallel
developing means independent of said page order; and

A1

second control means for controlling output of said stored image data on a
printing apparatus based on said page order.

45. (New) A printer controller apparatus according to Claim 44, wherein
said second control means controls output of said image data based on an ordering of colors to be
outputted on said printing apparatus.

46. (New) A printer controller apparatus according to Claim 44, wherein
said generating means generates component data corresponding to a color component by page.

47. (New) A printer controller apparatus according to Claim 44, wherein
said generating means divides each page into at least two objects and generates component data
corresponding to a color component for each object.

48. (New) A printer controller apparatus according to Claim 44, while at

~~least one of said plurality of parallel developing means is processing component data of one~~
page, said first control means assigns component data of an other page to unused ones of said
plurality of parallel developing means.

49. (New) A printer controller apparatus according to Claim 44, wherein
said receiving means receives print data for more than one print job, and wherein while at least
one of said plurality of parallel developing means is processing component data of one print job,
said first control means assigns component data of an other print job to unused ones of said
plurality of parallel developing means.

50. (New) A print controller apparatus according to Claim 44, wherein said
~~plurality of parallel developing means is executed by one processing unit.~~